


JC10 Rec'd PCT/PTO 17 JUN 2005

FORM PTO-1390 (REV 10-2004)		ATTORNEY DOCKET NUMBER 4791-4016
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.52) TBA <b>10/539496</b>
INTERNATIONAL APPLICATION PCT/EP2003/014226	INTERNATIONAL FILING DATE December 15, 2003	PRIORITY DATE CLAIMED December 20, 2002
TITLE OF INVENTION METHOD AND PLANT FOR CONTROLLING THE PROCESS CONDITIONS IN A REACTOR		
APPLICANT(S) FOR DO/EO/US SELT, Wolfgang; KAPPES, Torsten, and STRÖDER, Michael		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected. (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language version of the International application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is attached hereto</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted).</p> <p>10. <input checked="" type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11. to 20. below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or Information: Published Application with International Search Report; Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; Copy of Written Opinion and Copy of Response to Written Opinion, and Return Receipt Postcard.</p>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.	
TBA <b>10/539496</b>		PCT/EP2003/014226		4791-4016	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300		\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....		\$100			
All other situations .....		\$200		\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		\$100			
International Search Report prepared and provided to the Office .....		\$400			
All other situations .....		\$500		\$ 400.00	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
23 - 100 =	0/50 =			x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		\$
Total claims	17 - 20 =	0	x \$50.00		\$0.00
Independent claims	1 - 3 =	0	x \$200.00		\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$900.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$900.00
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 13-4500 (4791-4016) in the amount of \$900.00 to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500 (4791-4016). A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO: 27123					
Enter Address Here Bartholomew Verdirame MORGAN & FINNEGAN LLP 3 World Financial Center New York, New York 10281-2101 212 415 8700 Telephone 212 415 8701 Fax					
					
				Bartholomew Verdirame Name	
				28,483 REGISTRATION NUMBER	

10/539496

JC05 Rec'd PCT/PTO Docket No. 4791-4016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

17 JUN 2005

Applicant(s): SELT, Wolfgang; KAPPES, Torsten; and STRÖDER, Michael  
Group Art Unit: Not Yet Assigned  
Serial No.: Not Yet Assigned  
Examiner: Not Yet Assigned  
Filed: June 17, 2005  
For: METHOD AND PLANT FOR CONTROLLING THE PROCESS CONDITIONS  
IN A REACTOR

**EXPRESS MAIL CERTIFICATE**

Mail Stop Box PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: **EV 623607020 US**  
Date of Deposit: **June 17, 2005**

I hereby certify that the following attached paper(s) and/or fee:

1. Transmittal letter to the US Designated Elected Office Concerning Filing Under 35 USC 371 (2 pps);
2. Declaration (unexecuted) ;
3. Preliminary Amendment;
4. Information Disclosure Statement;
5. PTO Form 1449 (1 pp) and (10) Cited References;
6. Published International Application No. WO 2004/056466 with International Search Report ;
7. Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
8. Copy of Written Opinion;
9. Copy of Response to Written Opinion;
10. Notification of Transmittal of International Preliminary Examination Report and International Preliminary Examination Report with Annexes; and
11. Return Receipt Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed or printed name of person mailing papers(s) and/or fee)

*Albert Isles*

(Signature of person mailing paper(s) and/or fee)

**Correspondence Address:**

MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281 2101  
(212) 415-8700 Telephone  
(212) 415-8701 Facsimile